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What is claimed is:

1. An apparatus for administering a liquid medicament, consisting of at least a housing (1; G), a piston (K), a container (A) and a propelling device, said propelling device comprising:
  - a) a base element (1)
  - b) a first shifting stage (10) being shiftable relative to said base element (1), said first shifting stage, on shifting, advances said piston (K) in said container (A) resulting in said liquid medicament being dispensed from said container (A) in a metered manner, and
  - c) at least a second shifting stage (20) being shiftable relative to said base element (1) as well as relative to said first shifting stage (10) in said advance direction of said piston (K) and slaving said first shifting stage (10) in its shifting movement in the advance direction of said piston (K),
  - d) said first and said second shifting stages (10, 20), when seen in said advance direction of said piston (K), overlap at least in part,
- characterized in that said propelling device and said container (A) are accommodated and fixed in place in the common housing (1; G), that said piston (K) is held in said container (A) and said first shifting stage (10) is connected to said piston (K) only by exerting contact pressure on said piston (K).
2. The propelling device as set forth in claim 1, characterized in that said first and said second shifting stages (10, 20), intermeshing by a male thread (15) and a female thread (25), form a first spindle drive, the rotational movement of which causes said first shifting stage (10) to shift.
3. The propelling device as set forth in the preceding claim, characterized in that said second shifting stage (20) shifts as the driven member of a second spindle drive (20, 30; 20, 6).

4. The propelling device as set forth in the preceding claim, characterized in that said second shifting stage (20) may be both slaved in rotation and shifted by a drive member (30) of said second spindle drive (20, 30).

5. The propelling device as set forth in the preceding claim, characterized in that a thread (26) of said second shifting stage (20) with which said second shifting stage engages said drive member (30) of said second spindle drive (20, 30) and the thread (15) of said first shifting stage (10) have the same hand.

6. The propelling device as set forth in claim 3, characterized in that said second shifting stage (20) is rotary driven and forms, together with a reaction member (6) which is non-rotatable relative to said base element (1 ; G), said second spindle drive (20, 6).

7. The propelling device as set forth in claim 3, characterized in that said first shifting stage (10) is rotary driven and forms, together with said second shifting stage (20) which is non-rotatable relative to said base element (1 ; G), said first spindle drive.

8. The propelling device as set forth in any of the claims 3 to 7, characterized in that the axis of rotation of said two spindle drives are in alignment.

9. The propelling device as set forth in any of the claims 1 to 7, characterized in that said first shifting stage (10) and a shifting axis of said second shifting stage (20) are spaced away parallel to each other.

10. The propelling device as set forth in claim 3, characterized in that said first shifting stage (10) is rotationally driven by said drive member (30) of said second spindle drive (20, 30) via a spur gear unit (38a, 38b, 38c).

11. The propelling device as set forth in one or several of the preceding claims, characterized in that either said first shifting stage (10) or said second shifting stage (20) is prevented from rotating relative to said base element (1 ; G) by an anti-rotation lock (40; 40a).

12. The propelling device as set forth in the preceding claim, characterized in that said anti-rotation lock is formed by a slipper (40), having at least one sliding surface area relative to said base element (1 ; G) and at least one sliding surface area relative to said first shifting stage (10), said sliding surface areas permitting shifting and preventing a rotation of said first shifting stage (10) relative to said base element (1 : G).

13. The propelling device as set forth in the preceding claim, characterized in that said slipper (40) is jointly shifted together with said second shifting stage (20).

14. The propelling device as set forth in any of the claims 11 to 13, characterized in that said anti-rotation lock (40) comprises a sleeve body (43) surrounding components of said propelling device, thereby protecting them from dirt.

15. A portable medicament administrating device comprising at least

- a) a housing (1 ; G)
- b) a reservoir (A) for a liquid medicament to be administered
- c) a piston (K) which, by advancing, dispenses in a metered manner said liquid medicament to be administered from said reservoir (A) and
- d) a propelling device (10, 20) as set forth in at least one of the preceding claims for advancing said piston (K).

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